

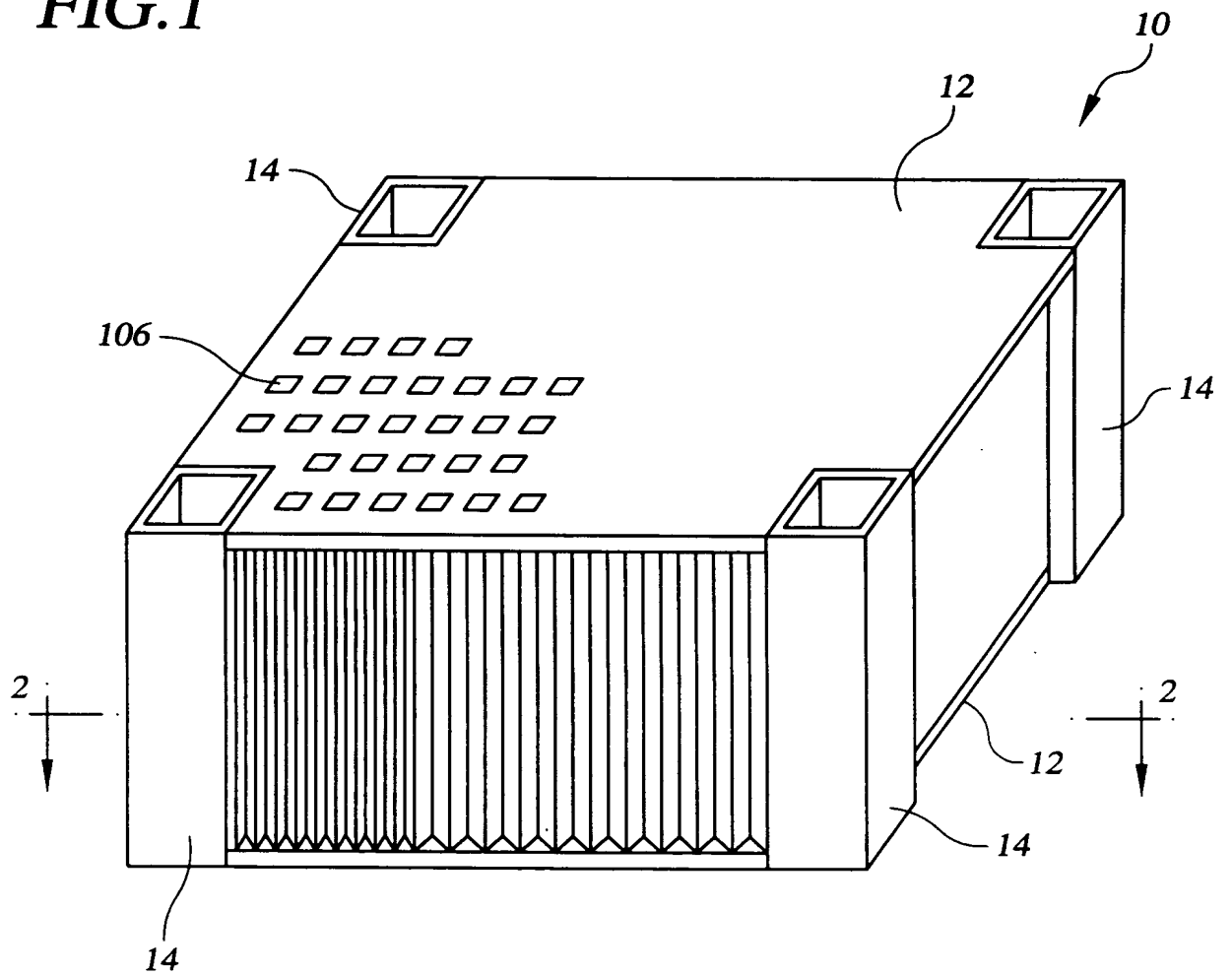
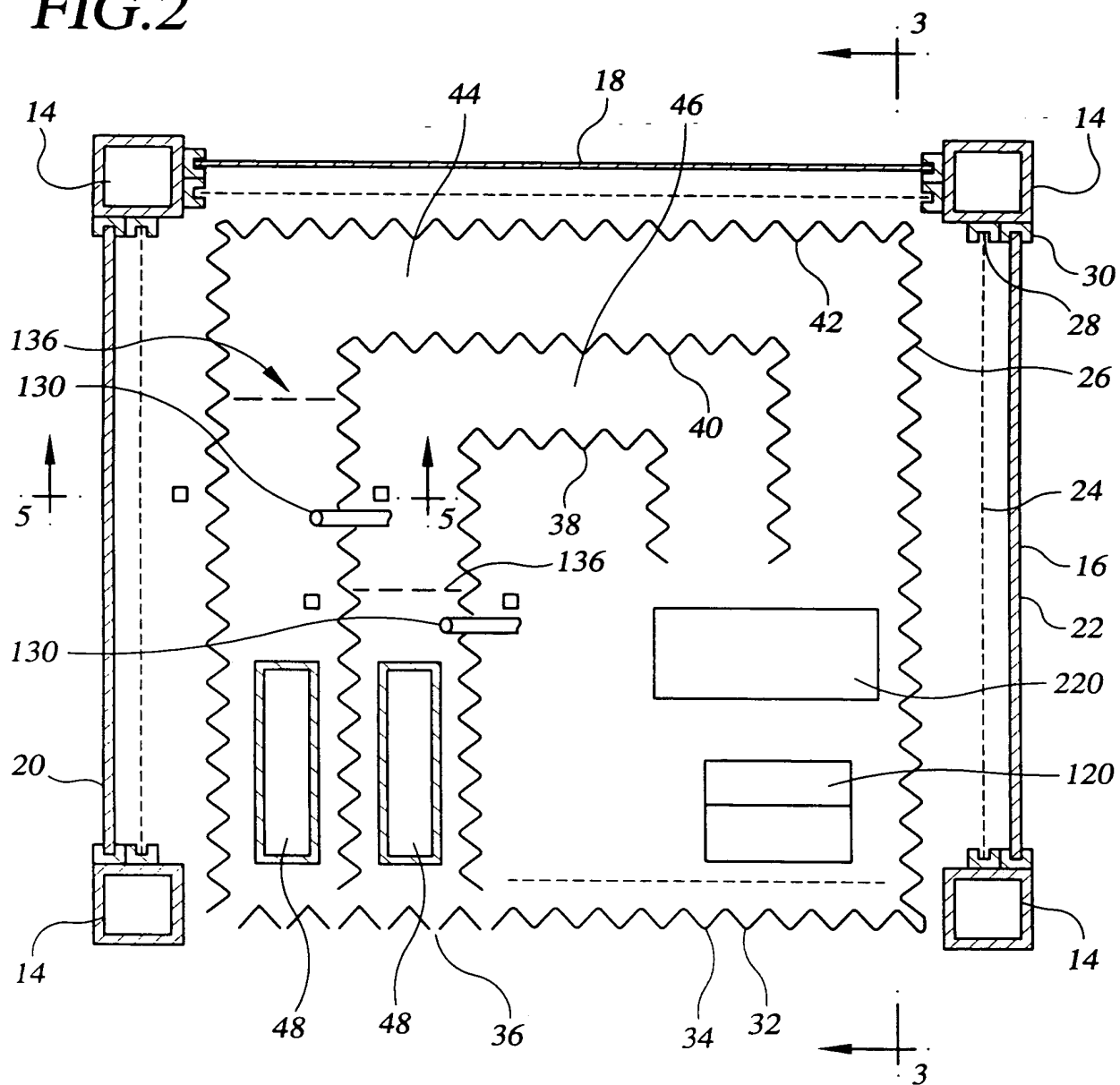
**FIG. 1**

FIG. 2



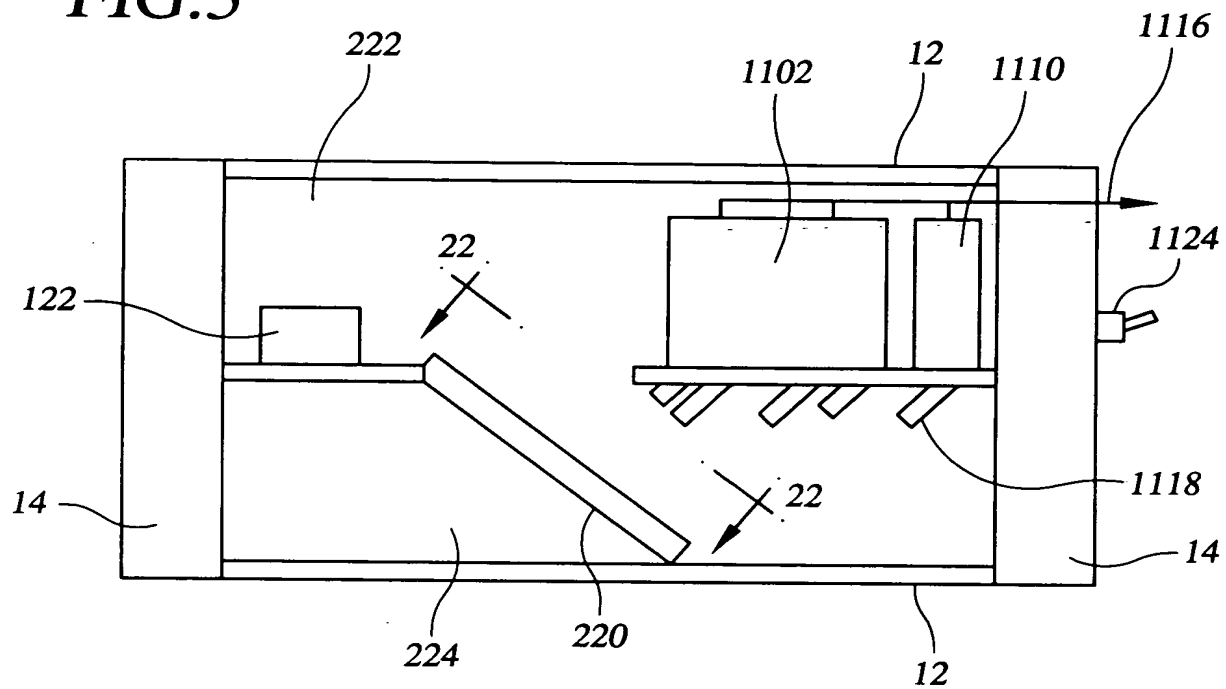
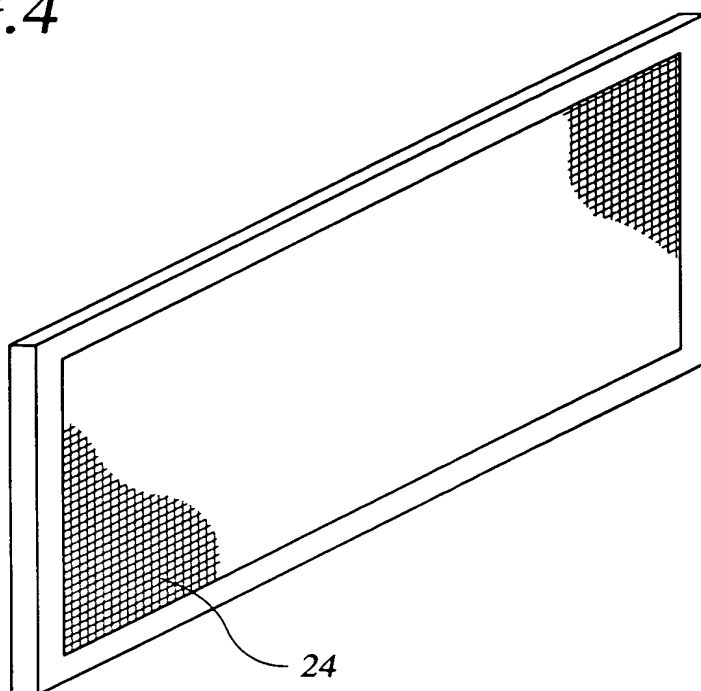
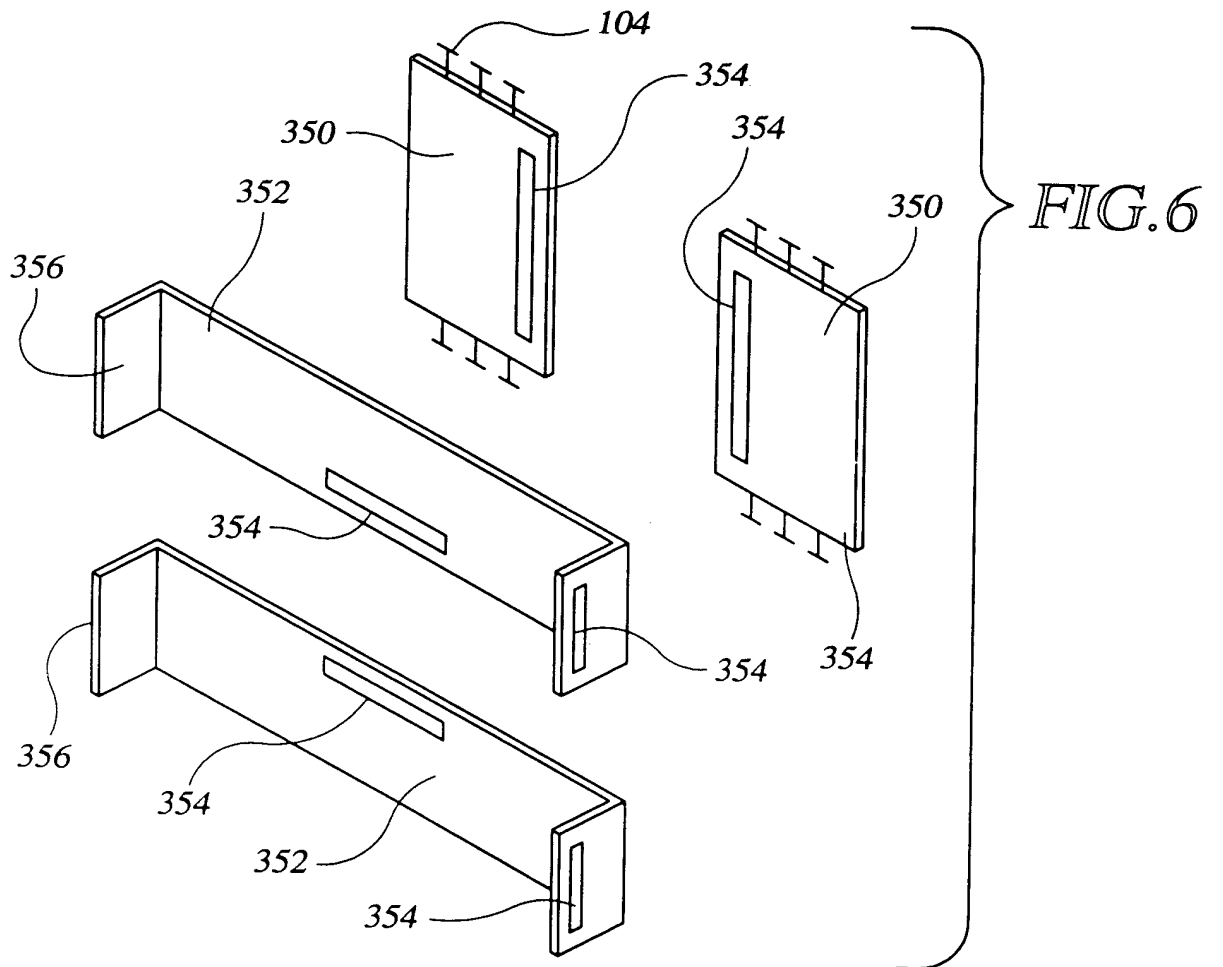
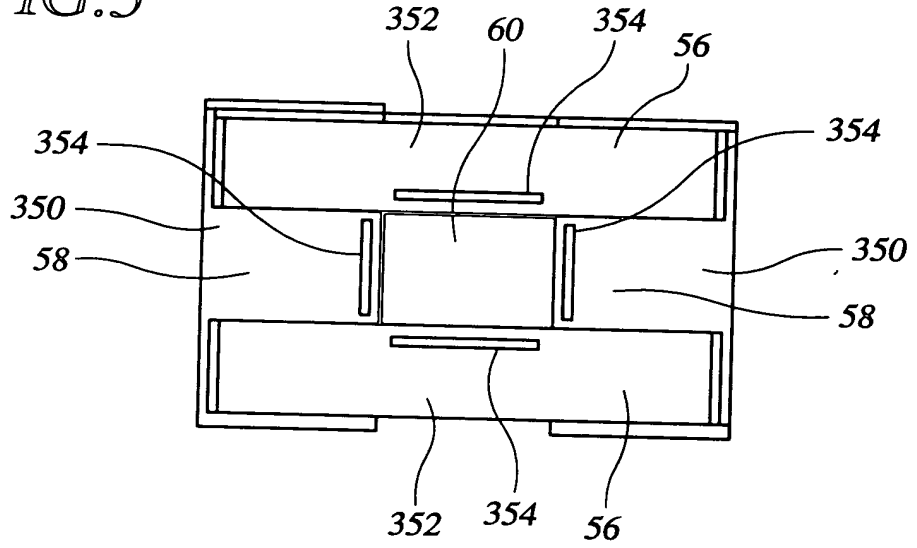
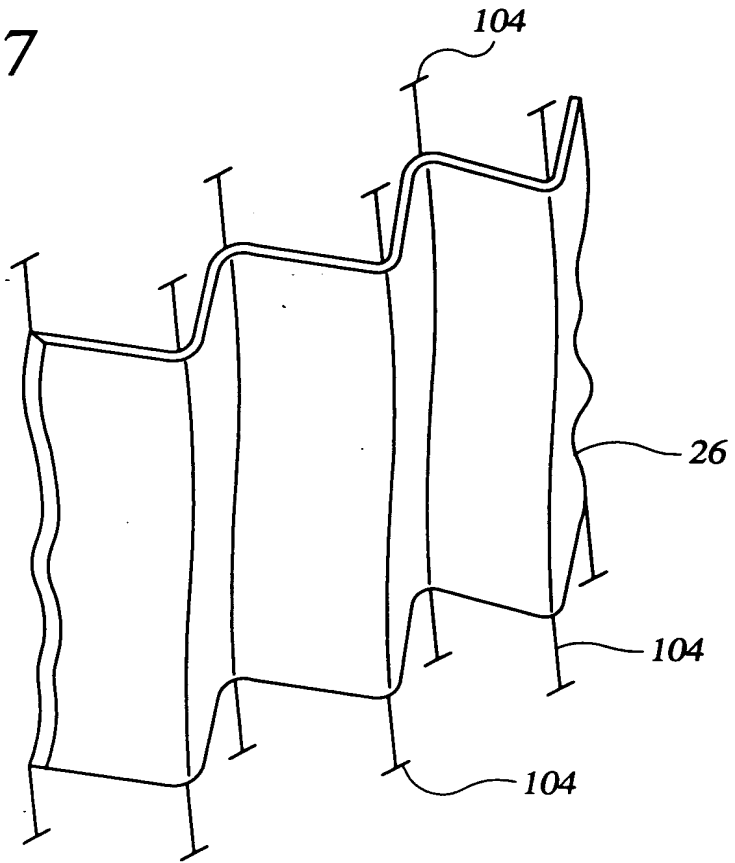
**FIG.3****FIG.4**

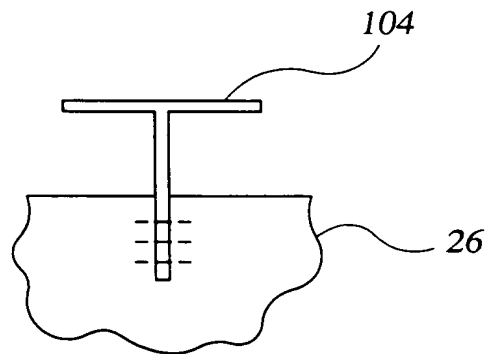
FIG.5



**FIG. 7**



**FIG. 8**



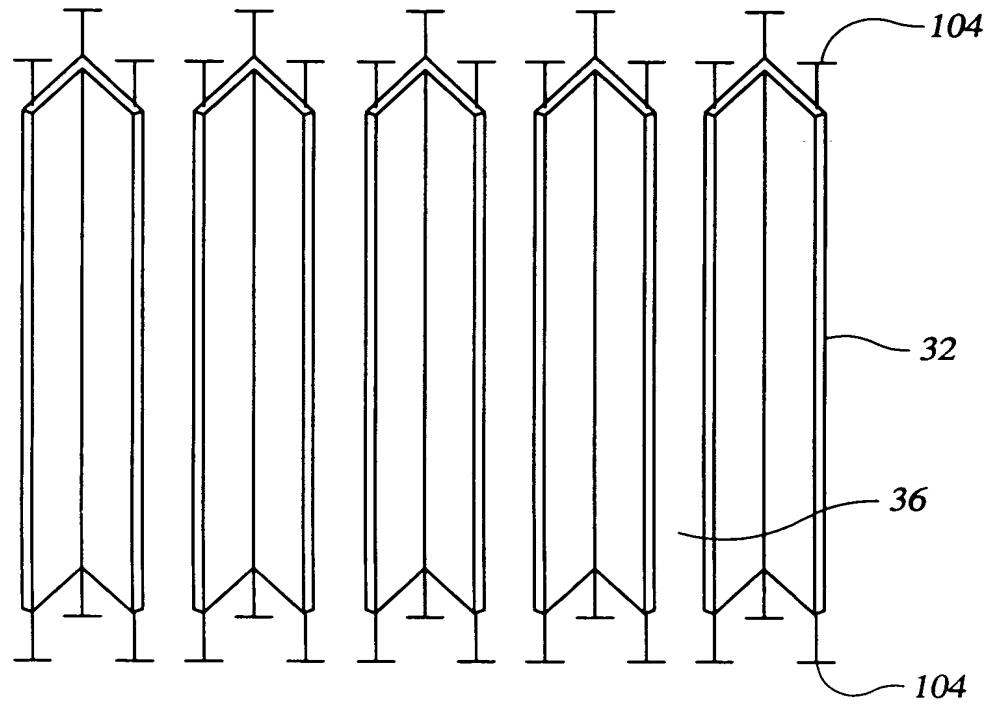
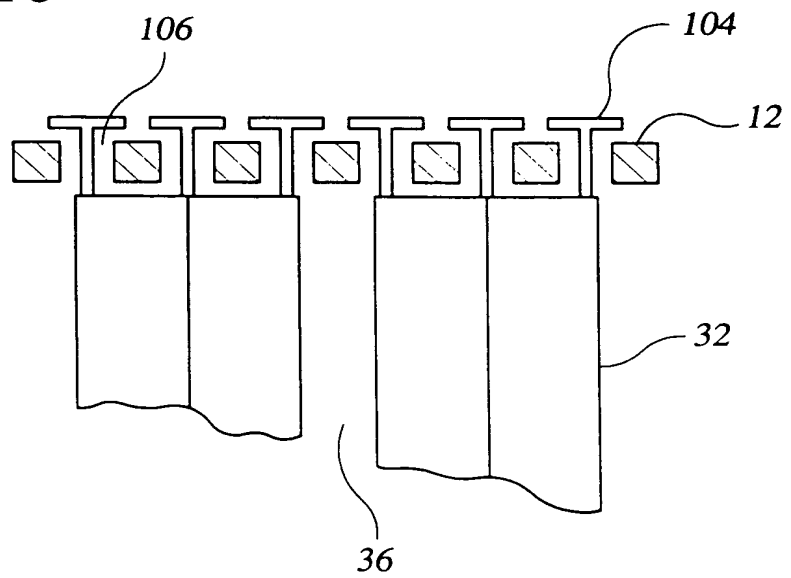
**FIG. 9****FIG. 10**

FIG.11

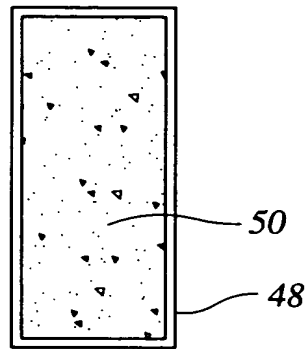


FIG.12

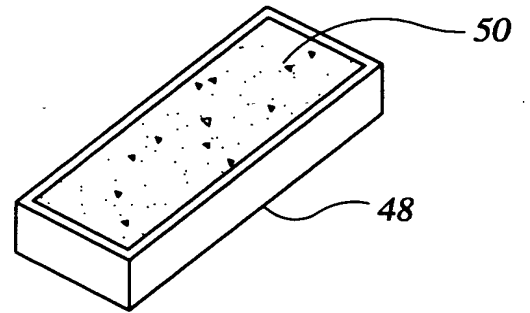


FIG.13

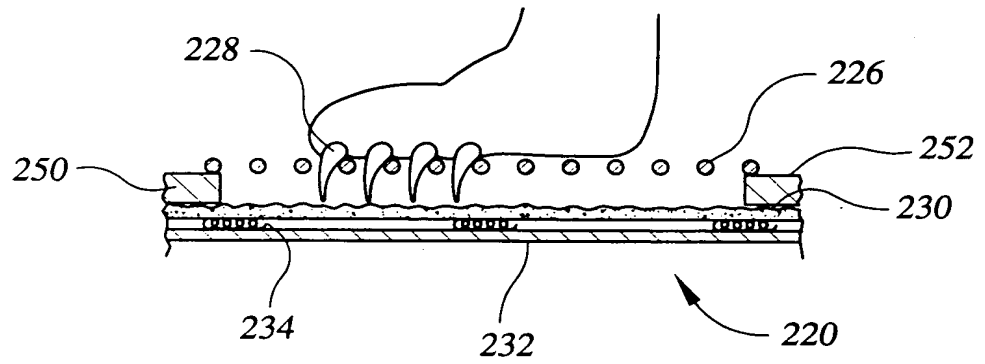
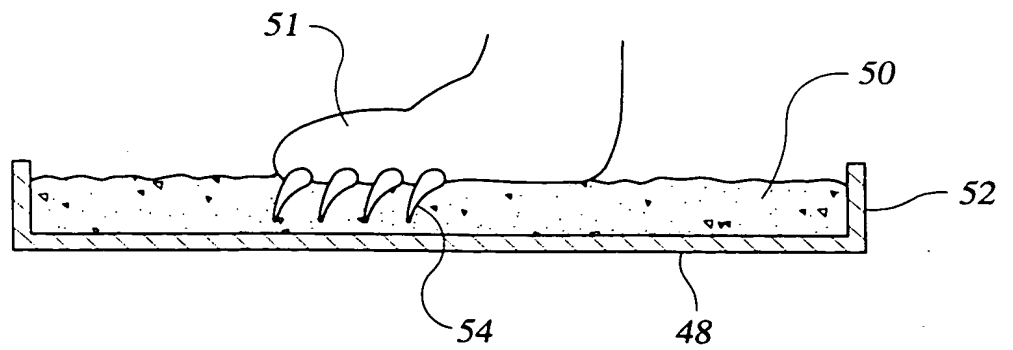


FIG.14



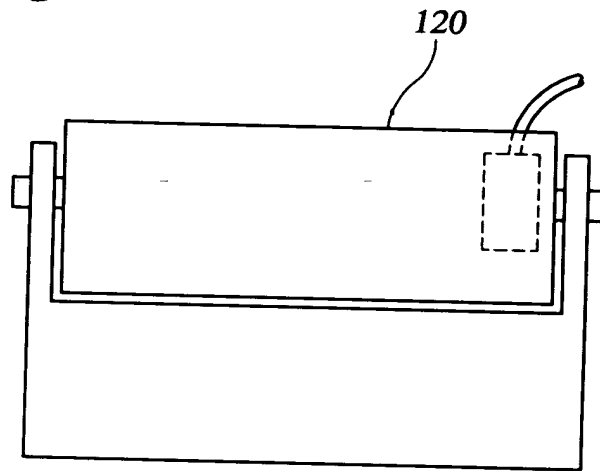
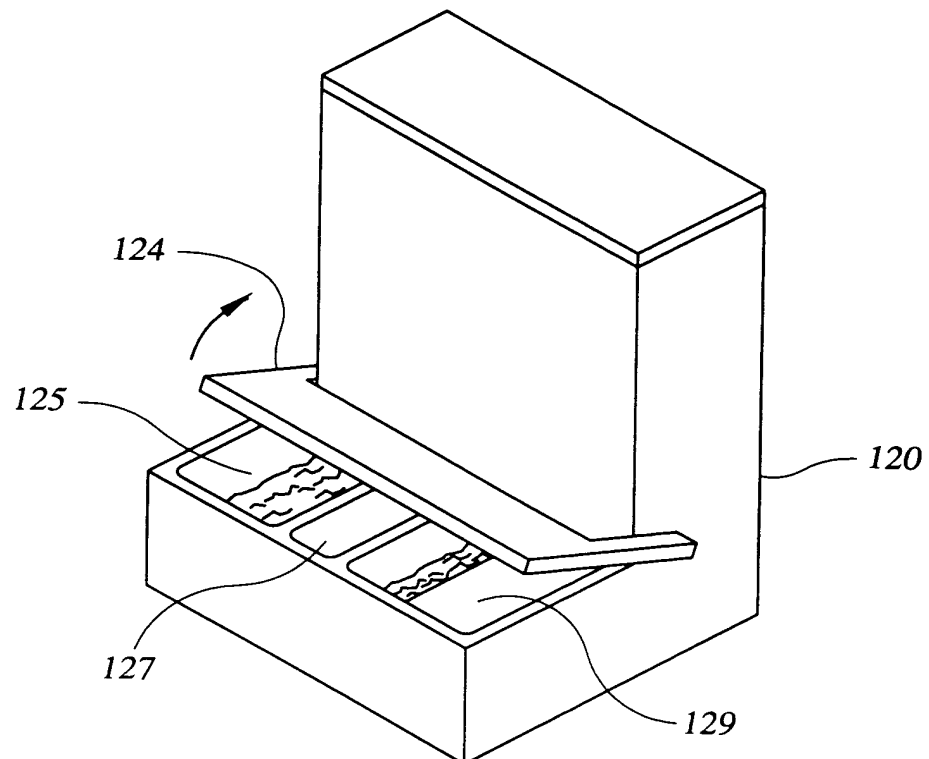
**FIG. 15****FIG. 16**



FIG. 17

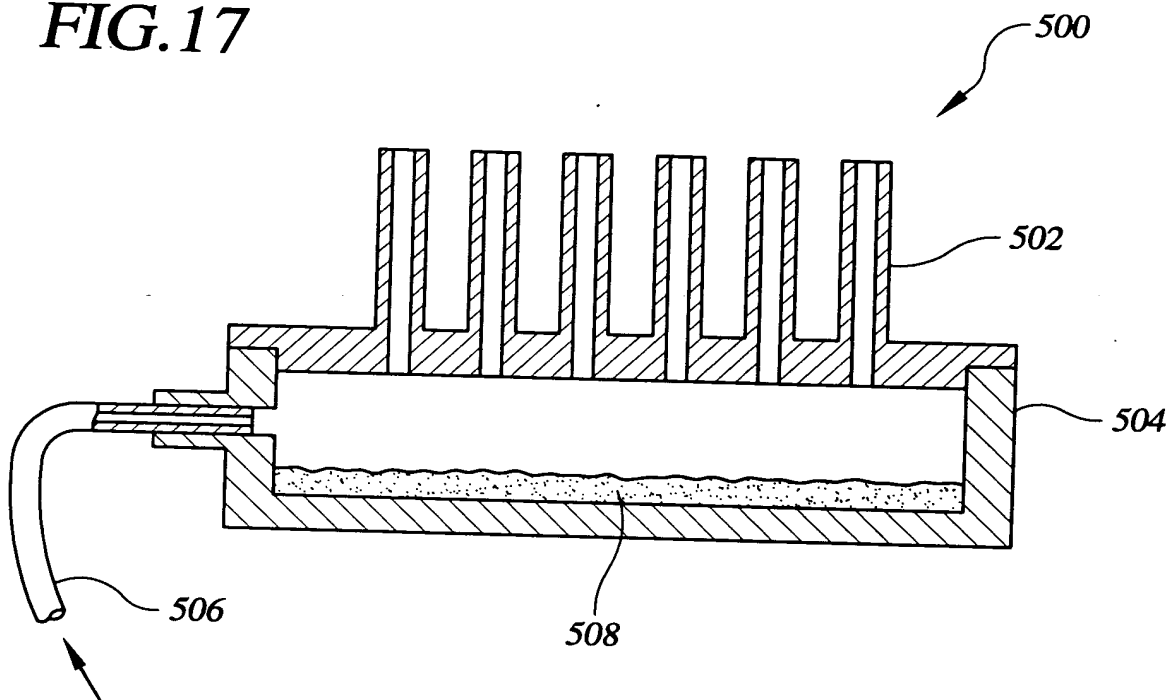
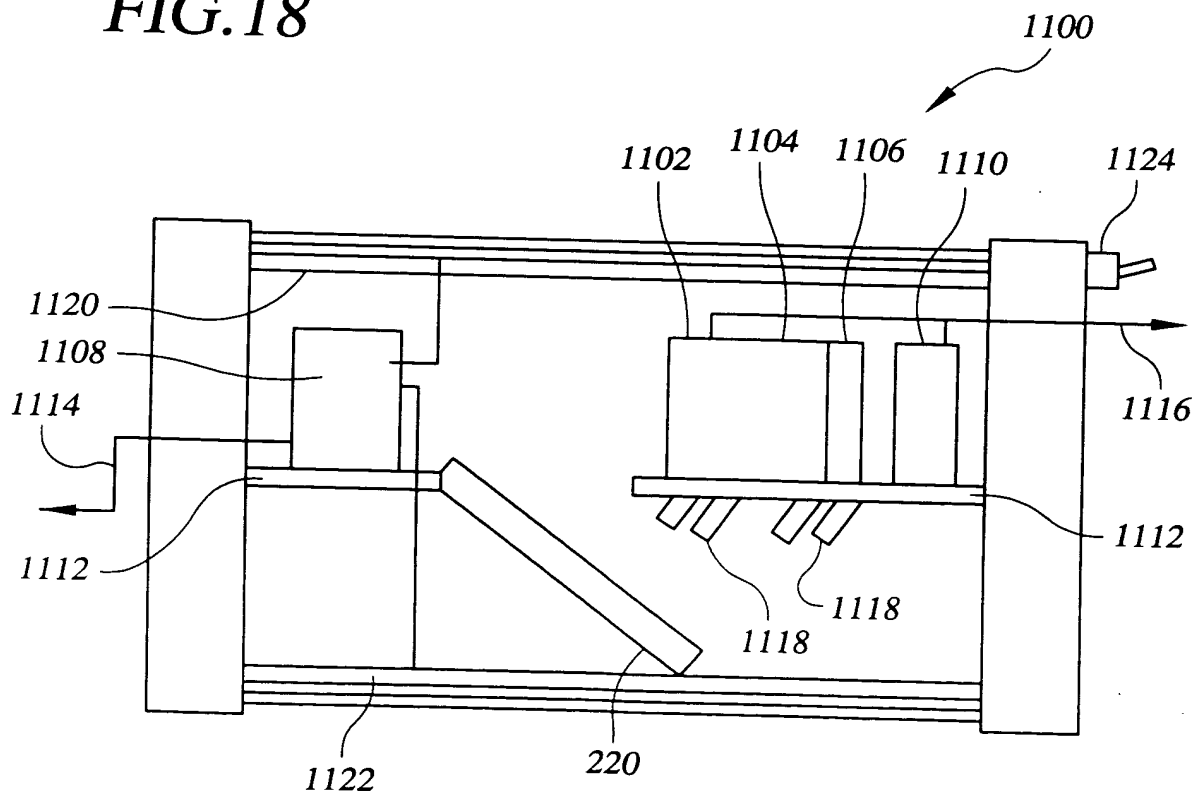


FIG. 18



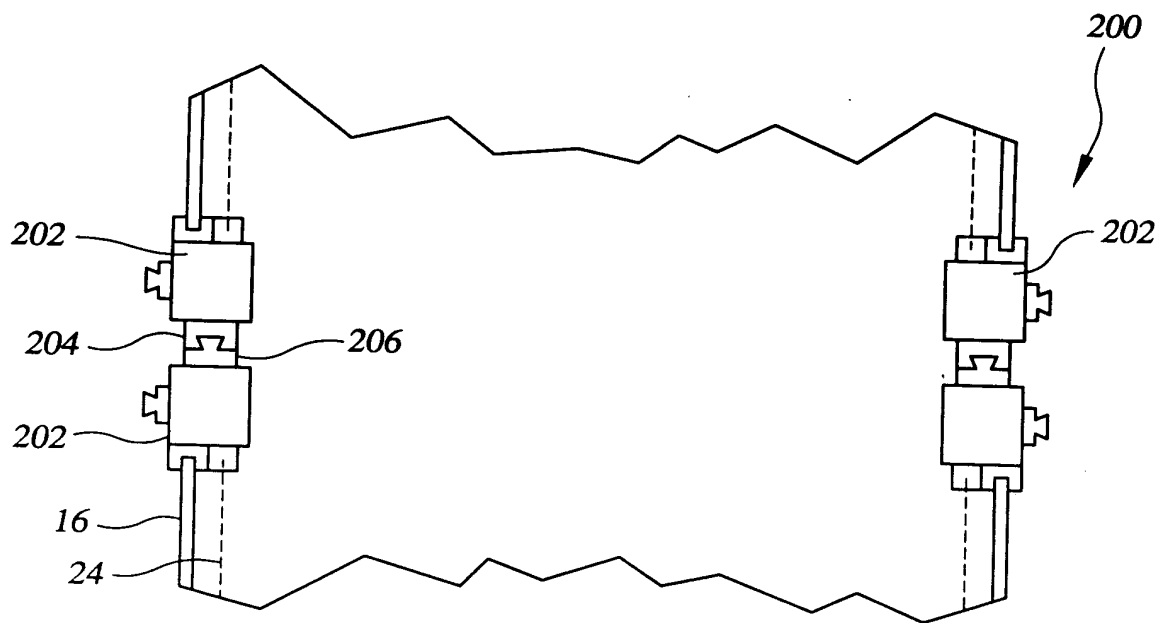
**FIG. 19**

FIG.20

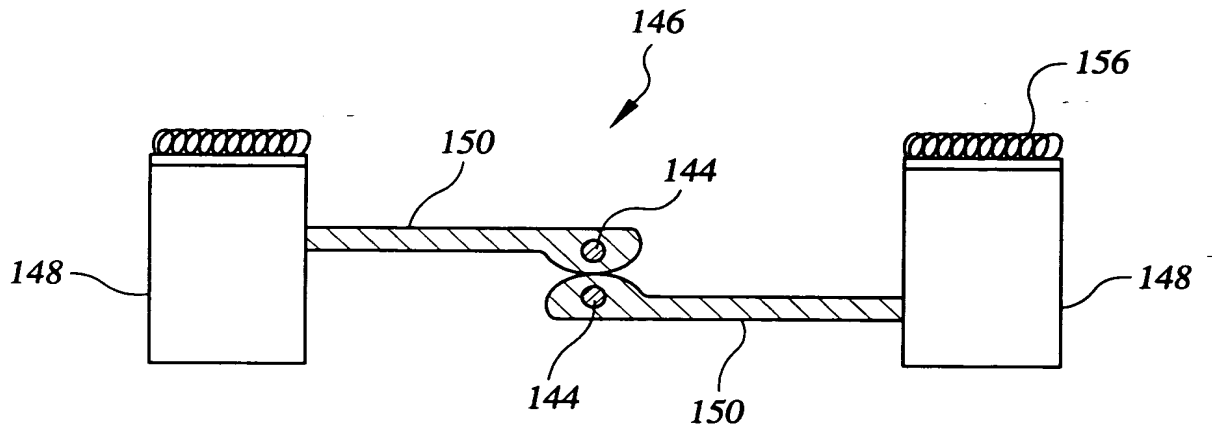


FIG.21

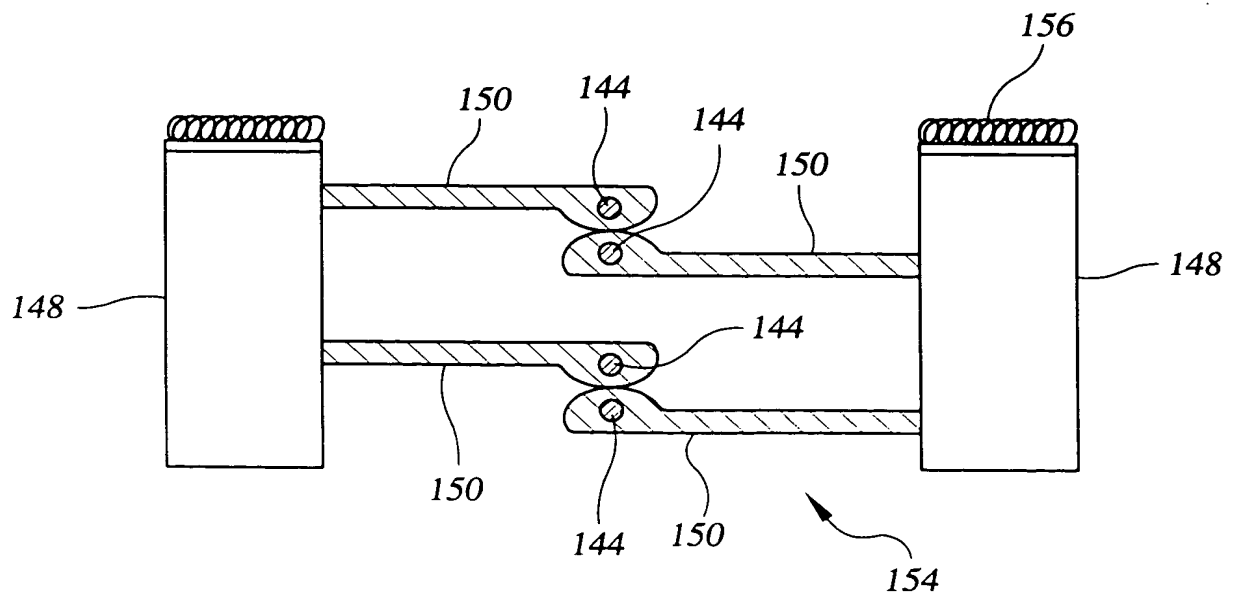


FIG. 22

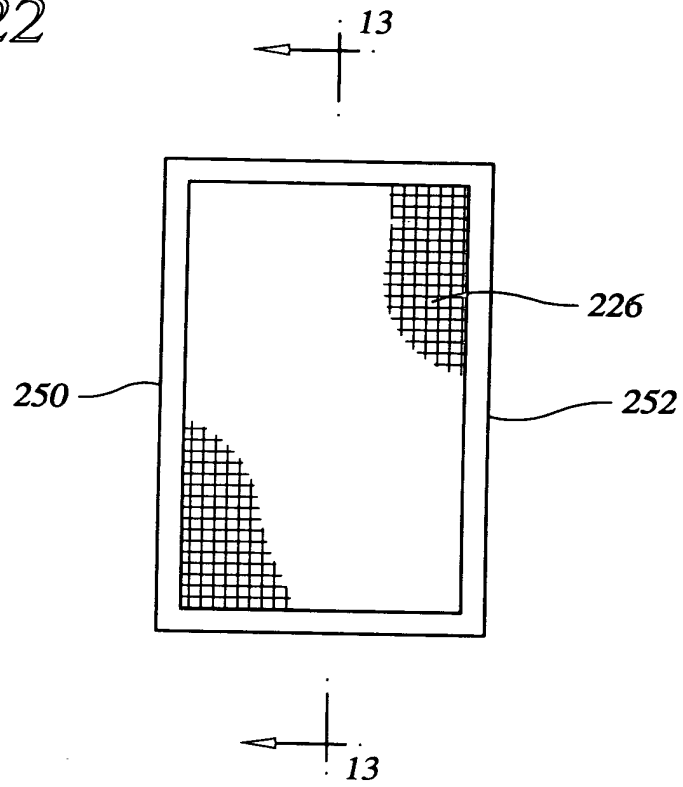
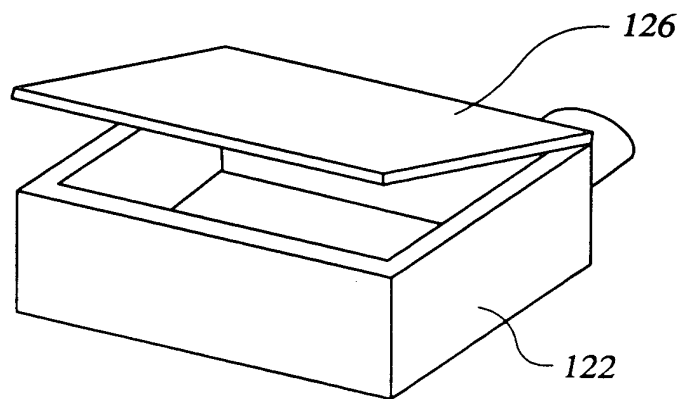
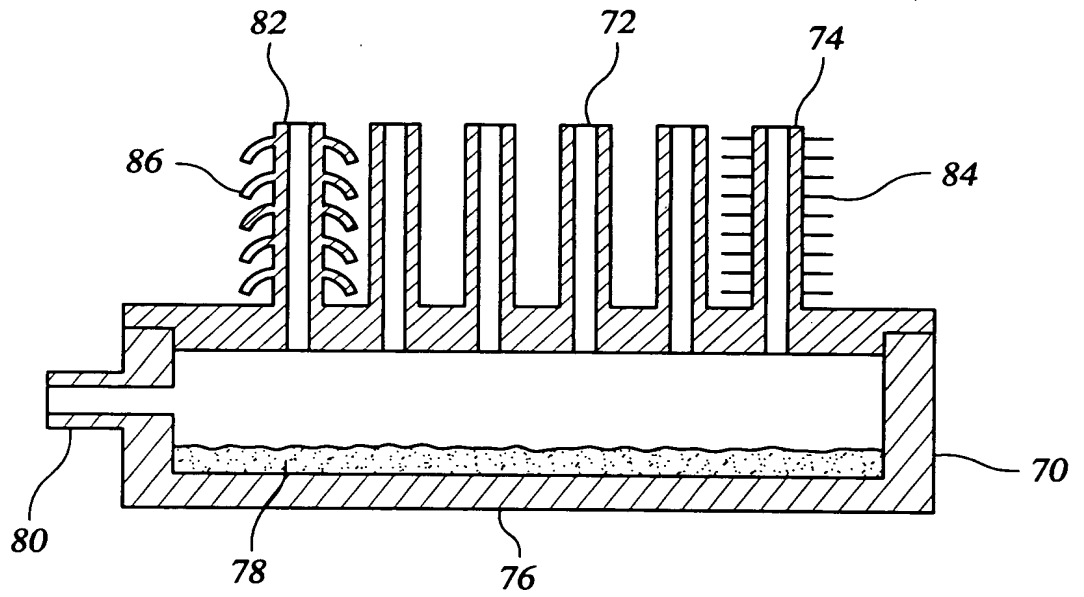
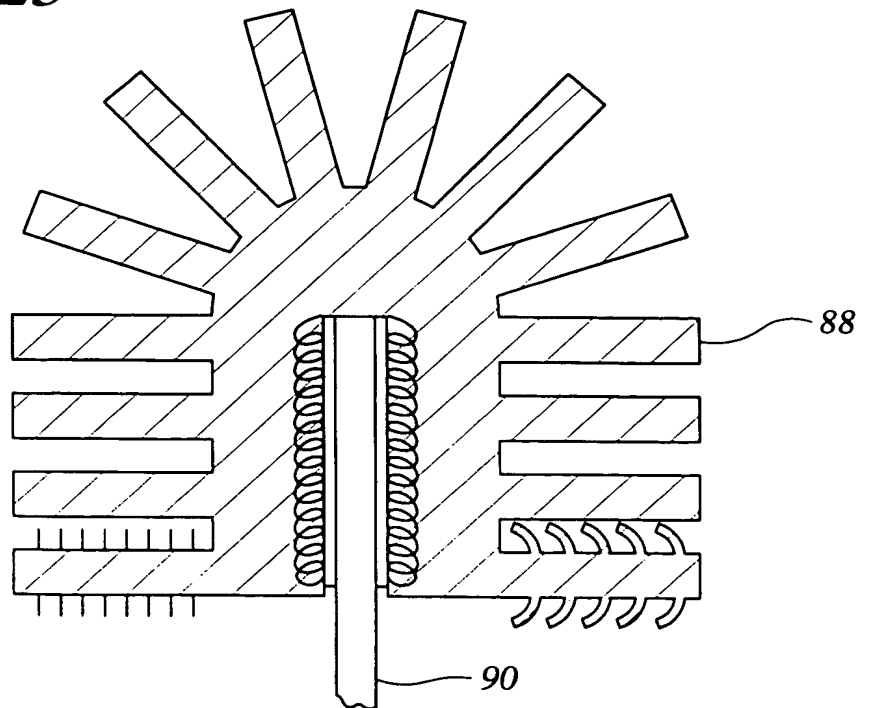
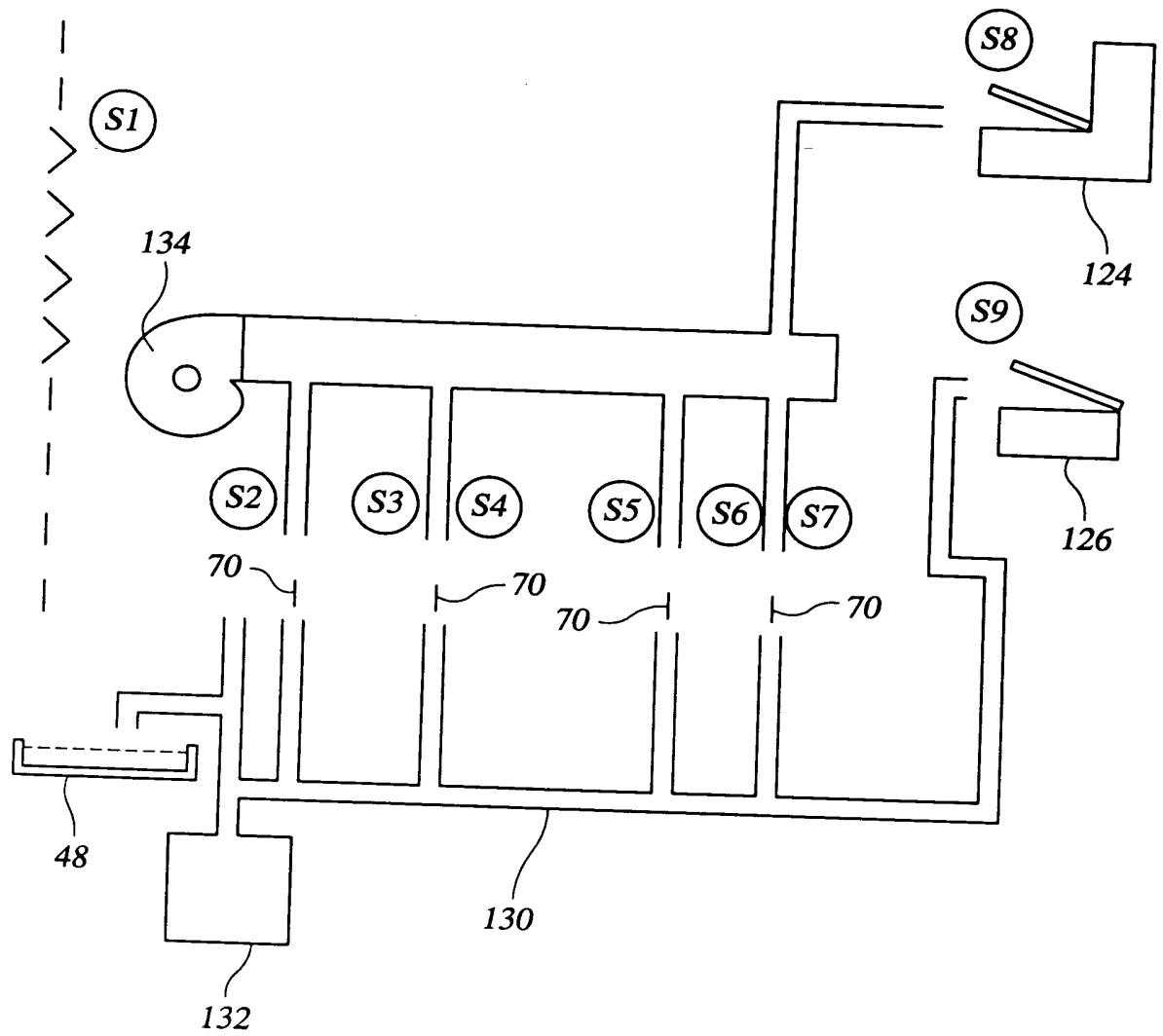


FIG. 23



*FIG.24**FIG.25*

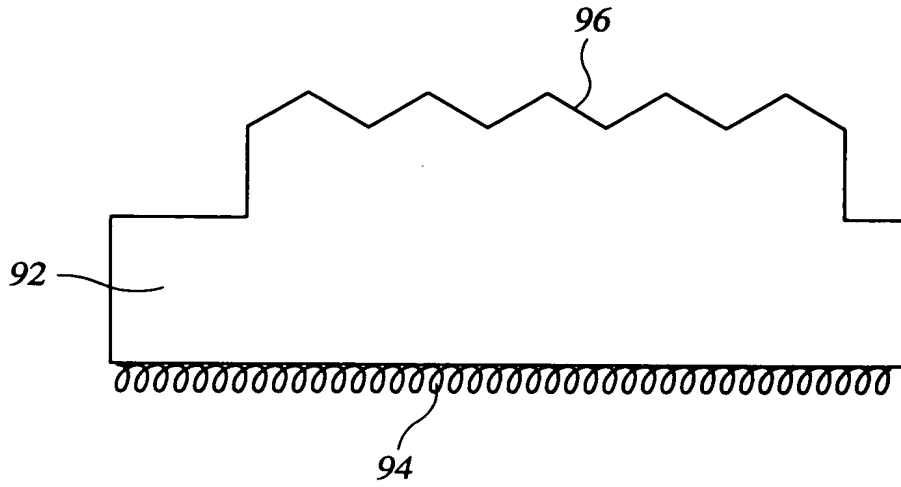
*FIG. 26*

**FIG.27**

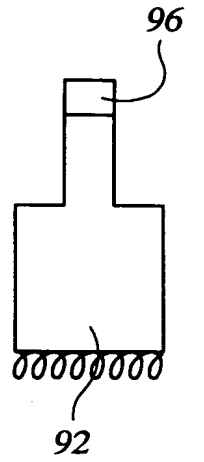
**NOTE: A SENSOR IS ON WHEN  
THERE IS A CAT NEAR THE SENSOR**

| <b>SENSOR</b>               | <b>SENSOR STATUS</b> | <b>RESULT</b>  |
|-----------------------------|----------------------|--|
| <b>S2 AND S3<br/>AND S4</b> | <b>ON</b>            | <b>BRUSH BLOWER ON<br/>BRUSH BLOWER TIMER<br/>STARTED<br/>FEEDING STATION LID<br/>OPEN<br/>FEEDING STATION<br/>TIMER STARTED</b> |
| <b>S2 OR S3<br/>OR S4</b>   | <b>OFF</b>           | <b>BRUSH BLOWER OFF<br/>FEEDING STATION<br/>LID CLOSED</b>   |
| <b>S5, S6 AND<br/>S7</b>    | <b>ON</b>            | <b>BRUSH BLOWER ON<br/>BRUSH BLOWER TIMER<br/>STARTED<br/>FEEDING STATION LID<br/>OPEN<br/>FEEDING STATION<br/>TIMER STARTED</b> |
| <b>S1</b>                   | <b>ON</b>            | <b>FEEDING<br/>STATION OPEN<br/>IONIZER ON</b>   |
| <b>S8</b>                   | <b>ON</b>            | <b>FEEDING STATION<br/>LID OPEN<br/>FEEDING STATION<br/>TIMER ON</b>   |
| <b>S9</b>                   | <b>ON</b>            | <b>LITTER BOX<br/>LID OPEN<br/>LITTER BOX<br/>TIMER ON</b>   |

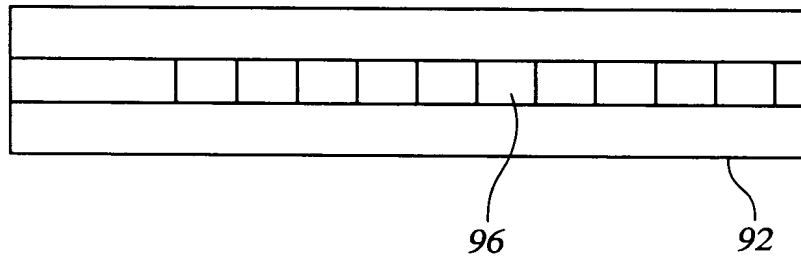
**FIG.28**



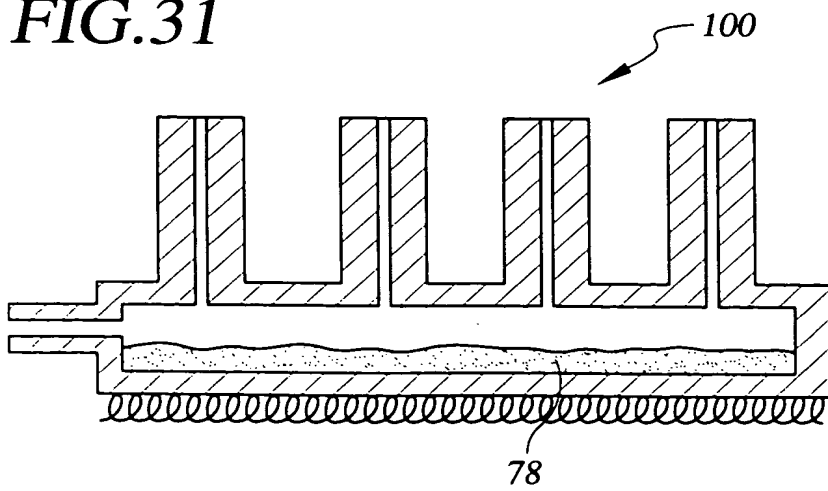
**FIG.29**



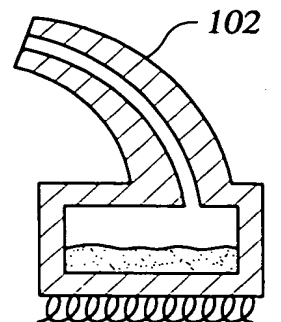
**FIG.30**



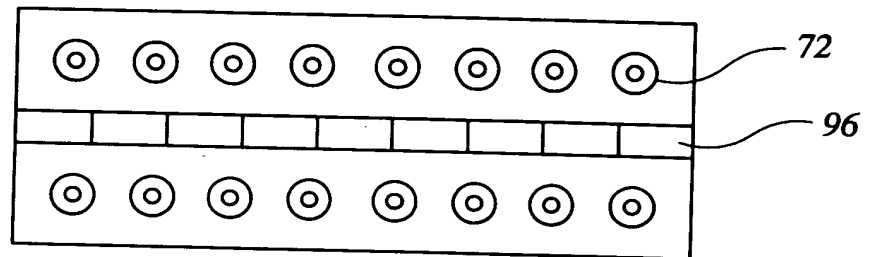
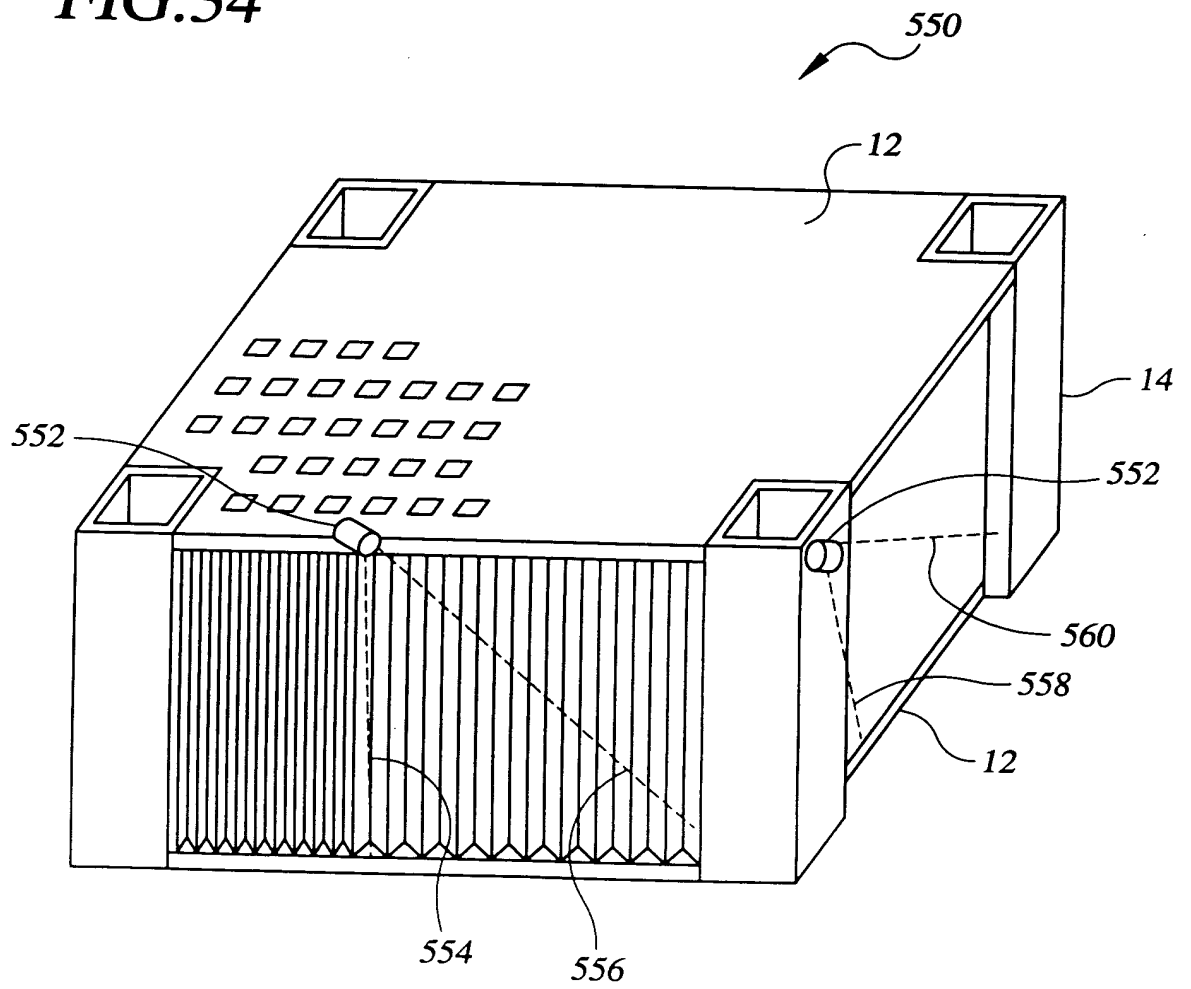
**FIG.31**

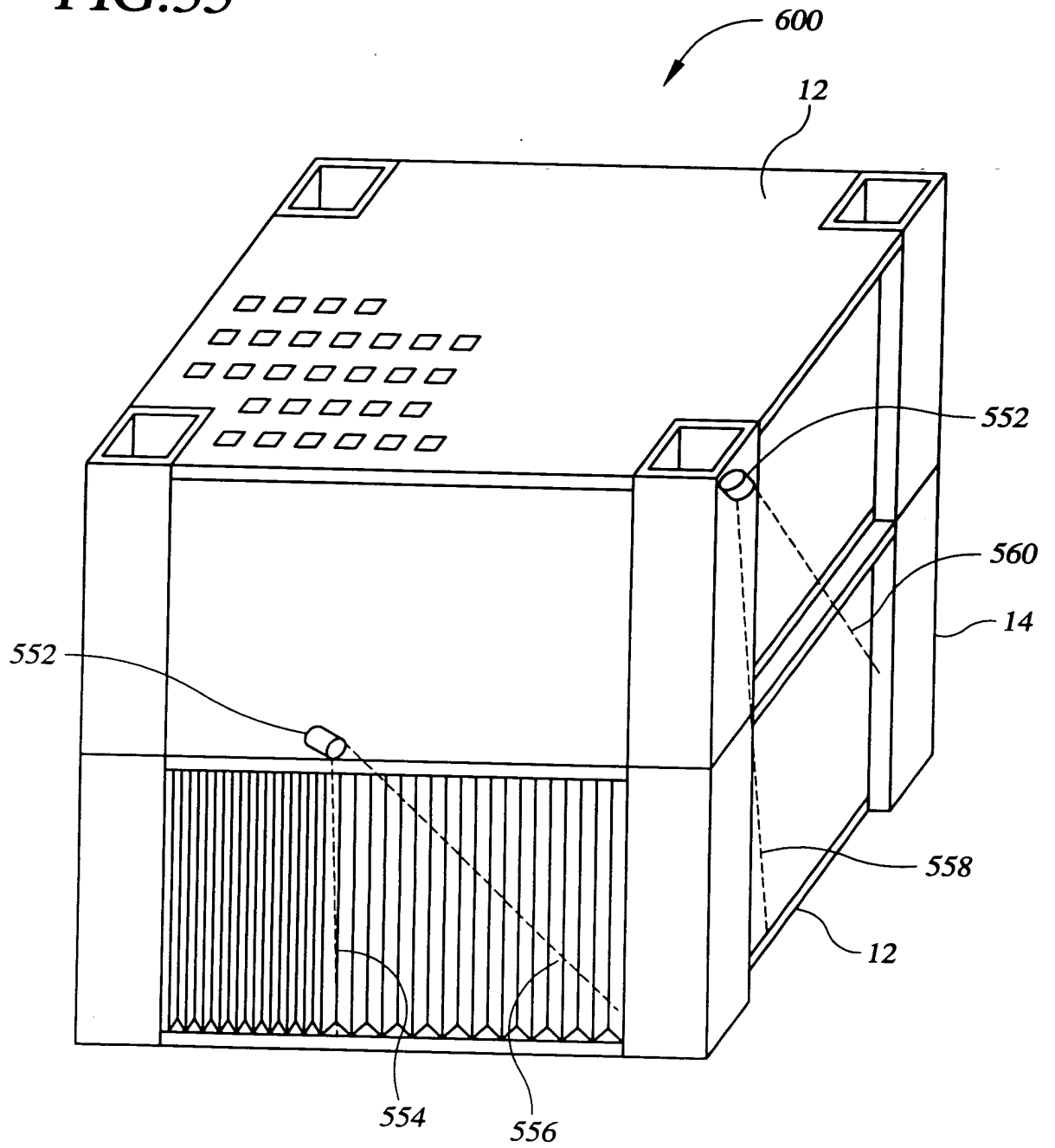


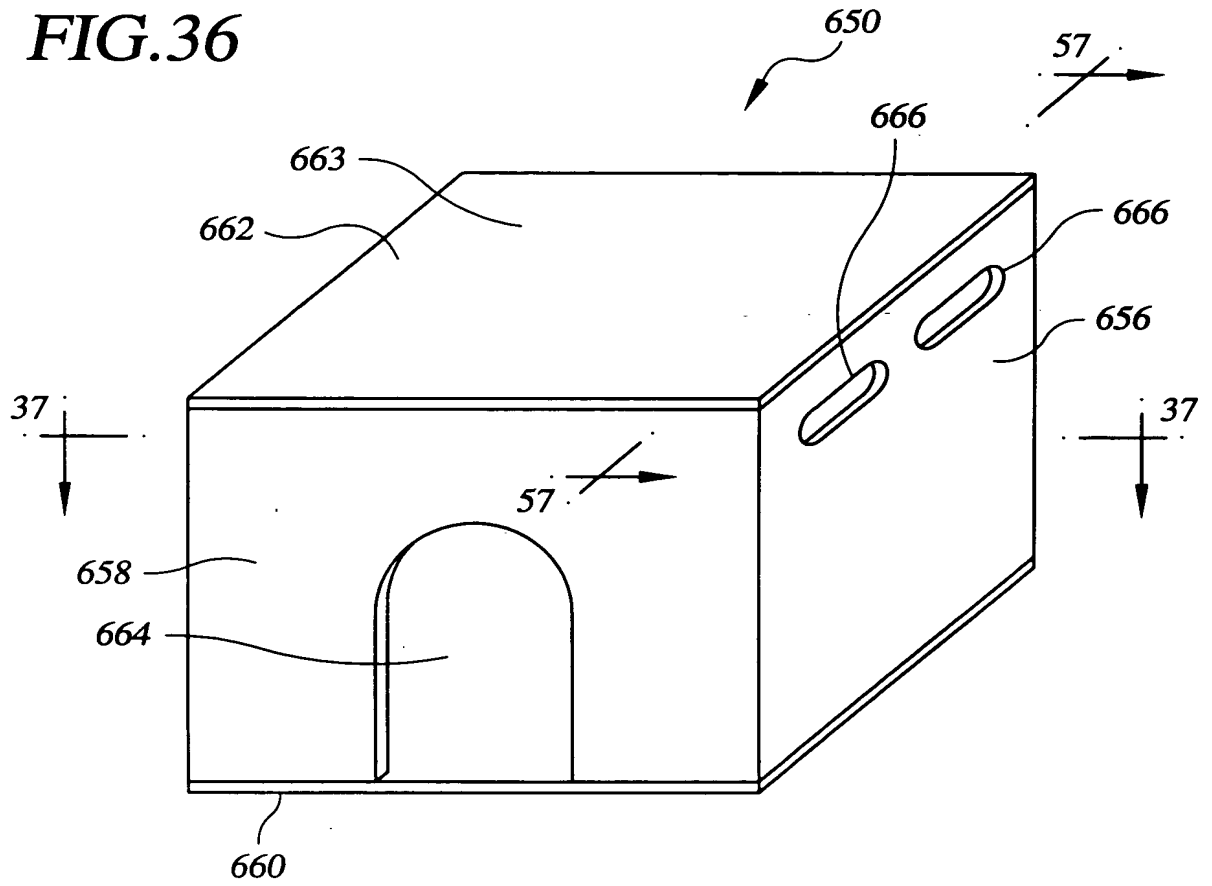
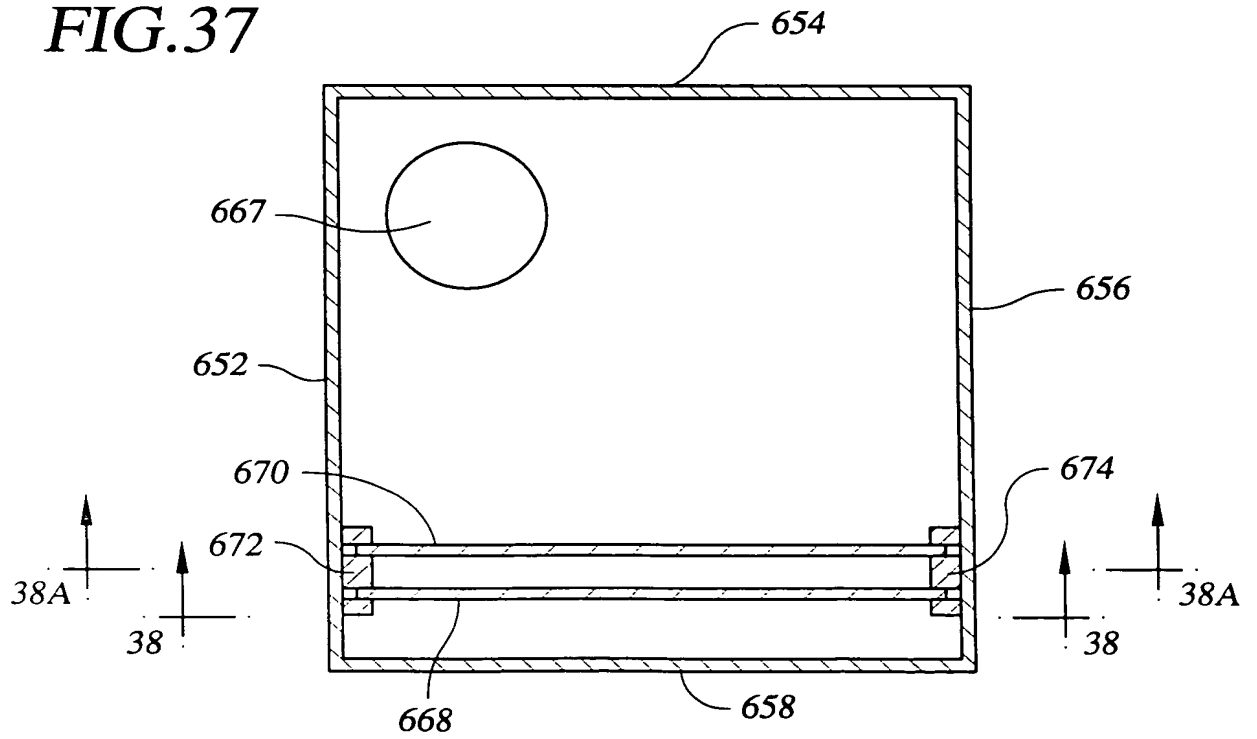
**FIG.32**

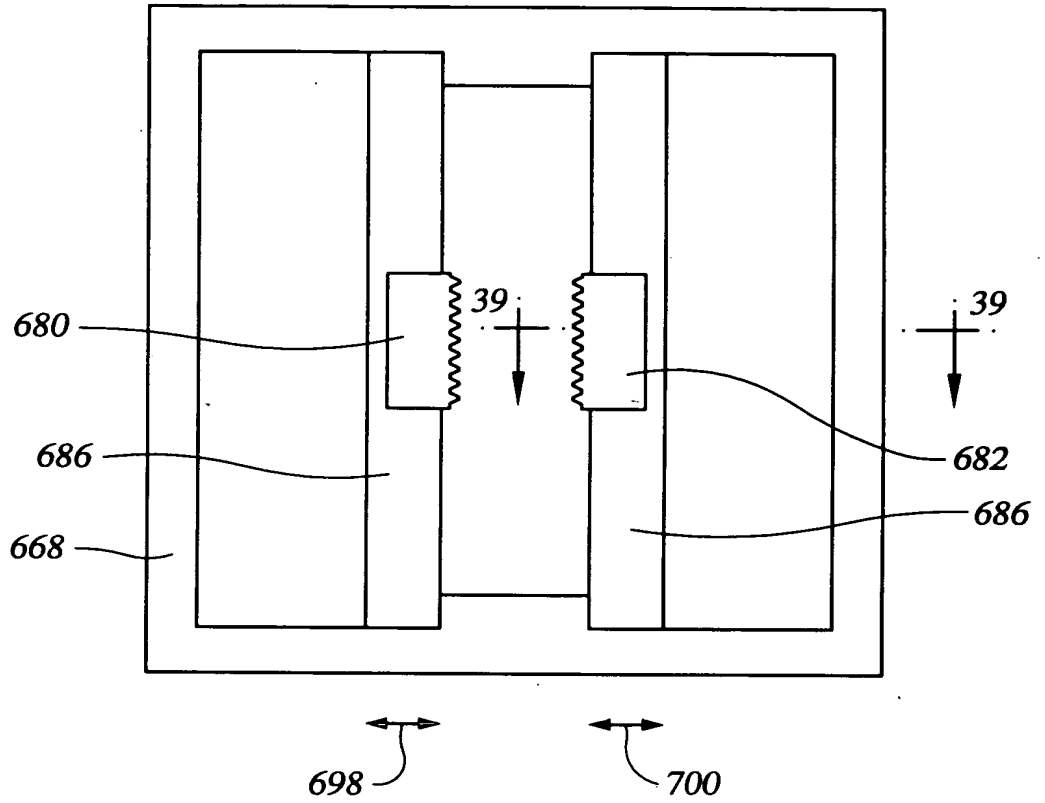
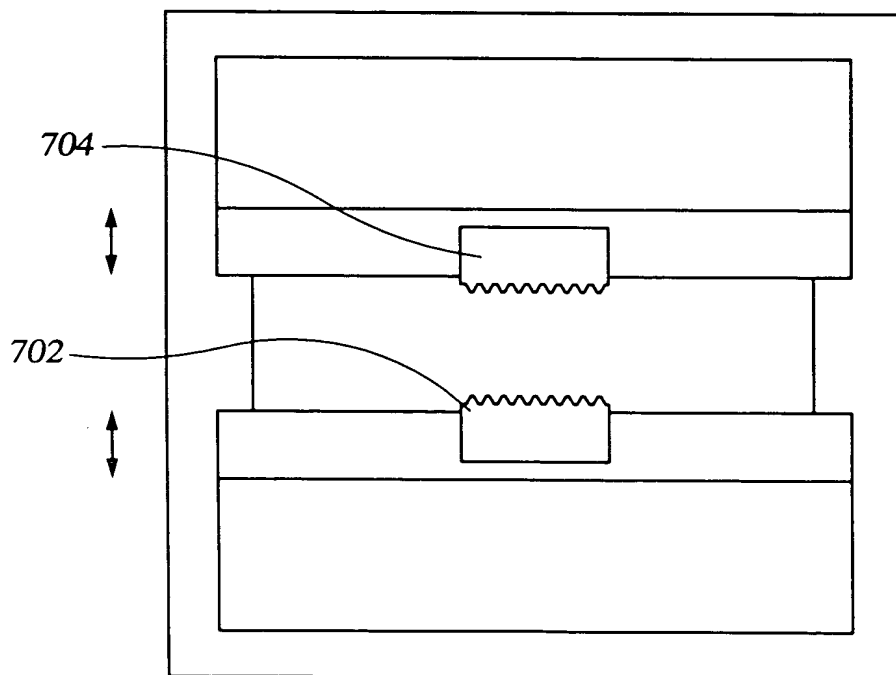


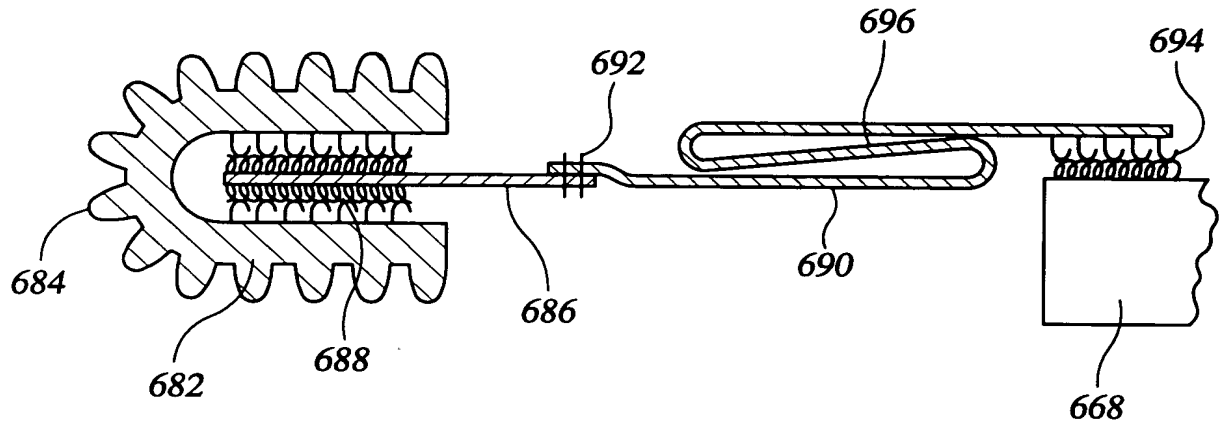
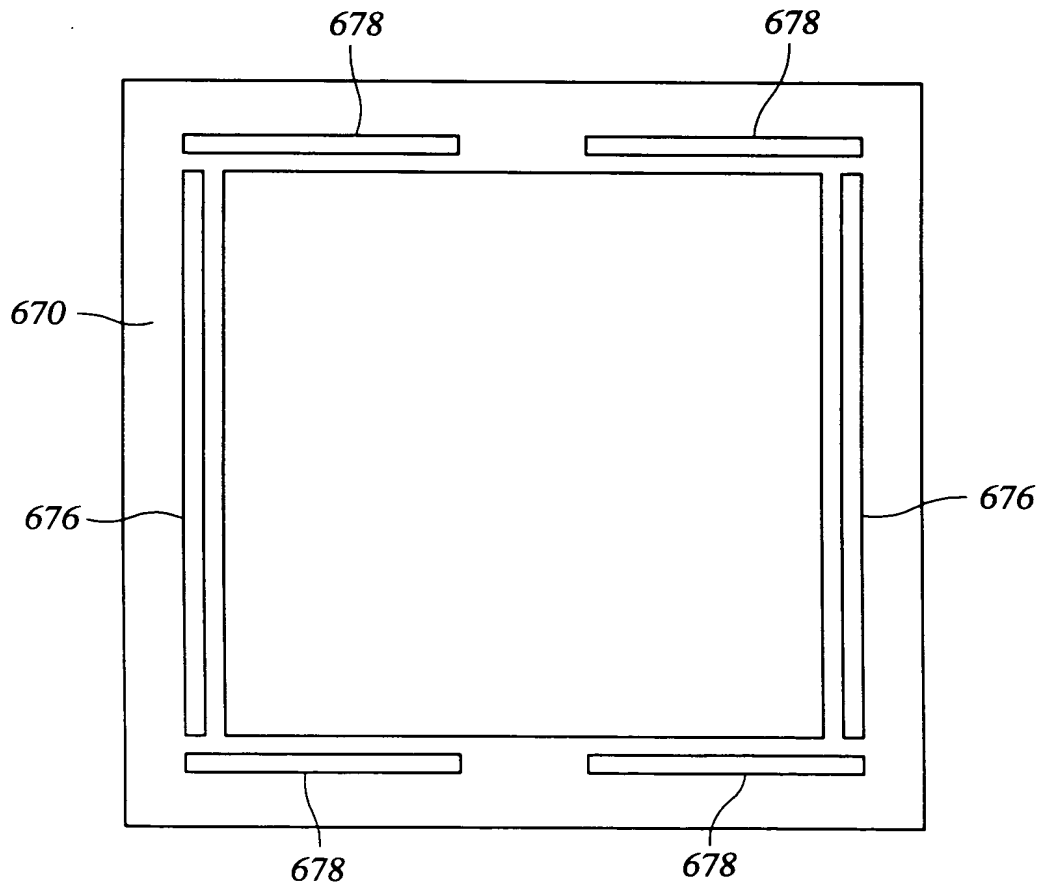


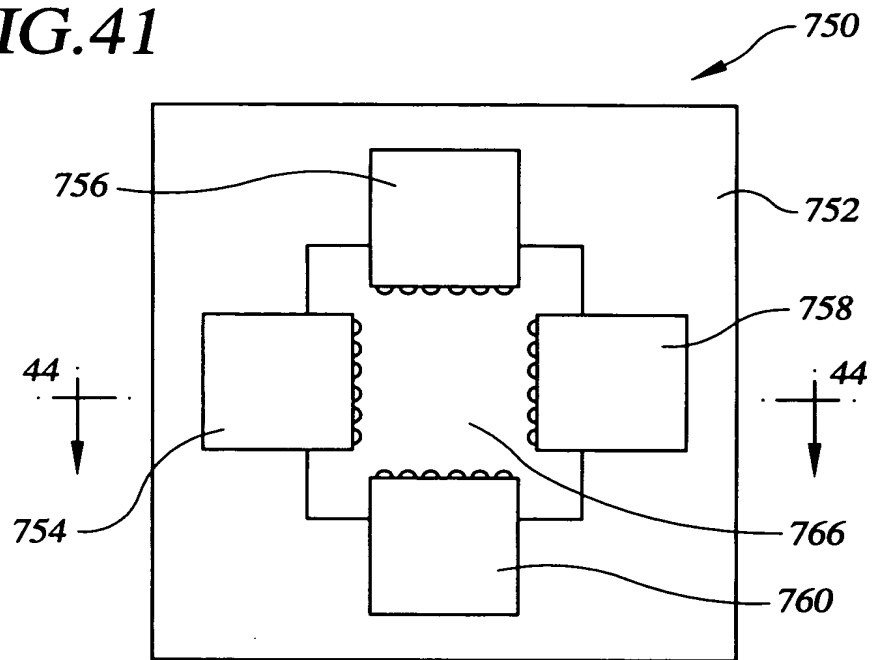
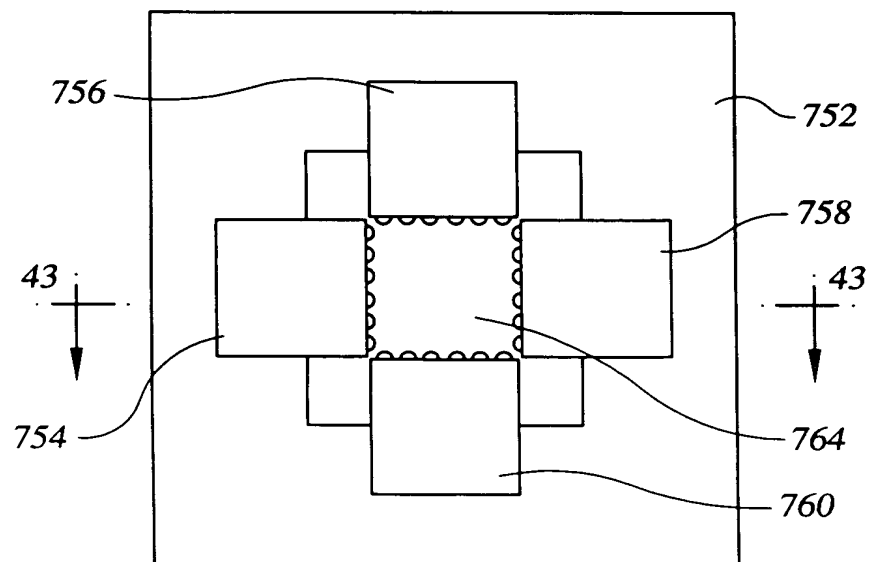
**FIG.33****FIG.34**

**FIG.35**

*FIG.36**FIG.37*

**FIG.38****FIG.38A**

**FIG.39****FIG.40**

**FIG.41****FIG.42**

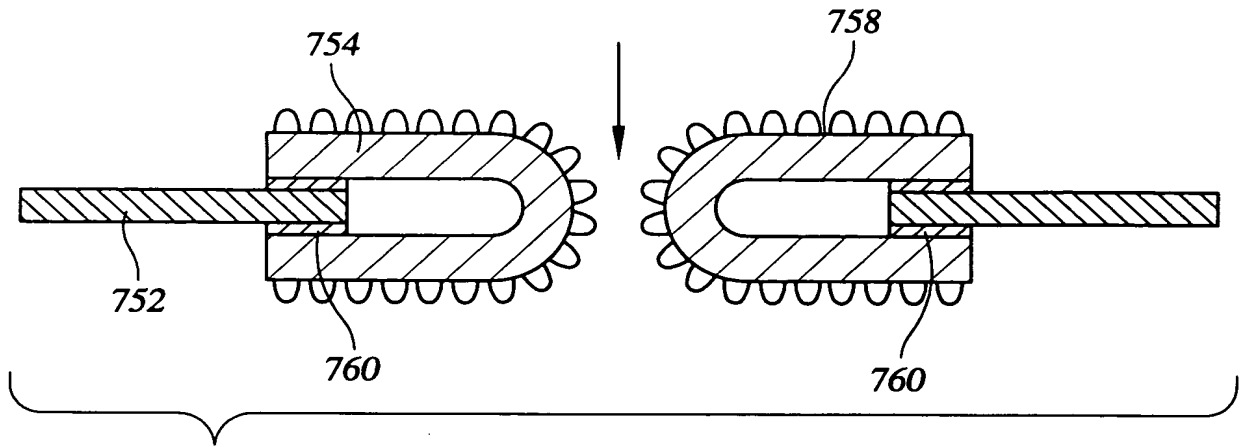


FIG. 43

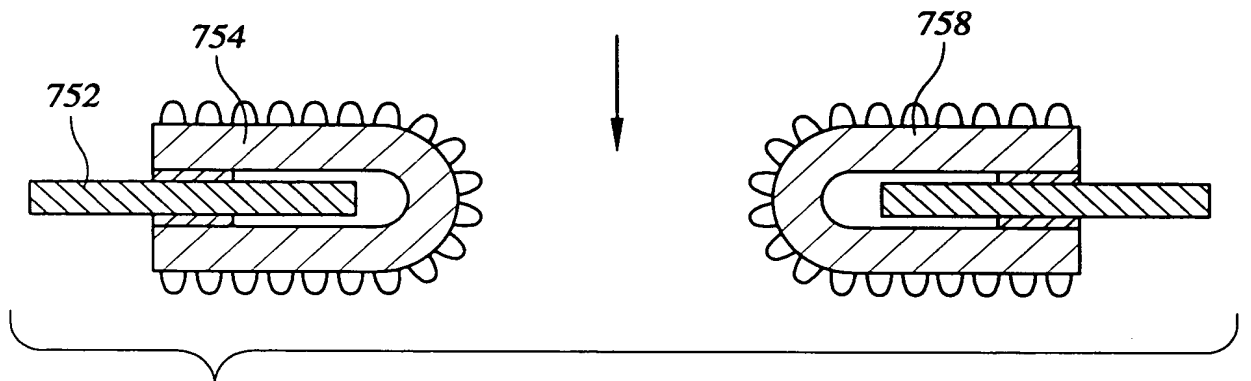
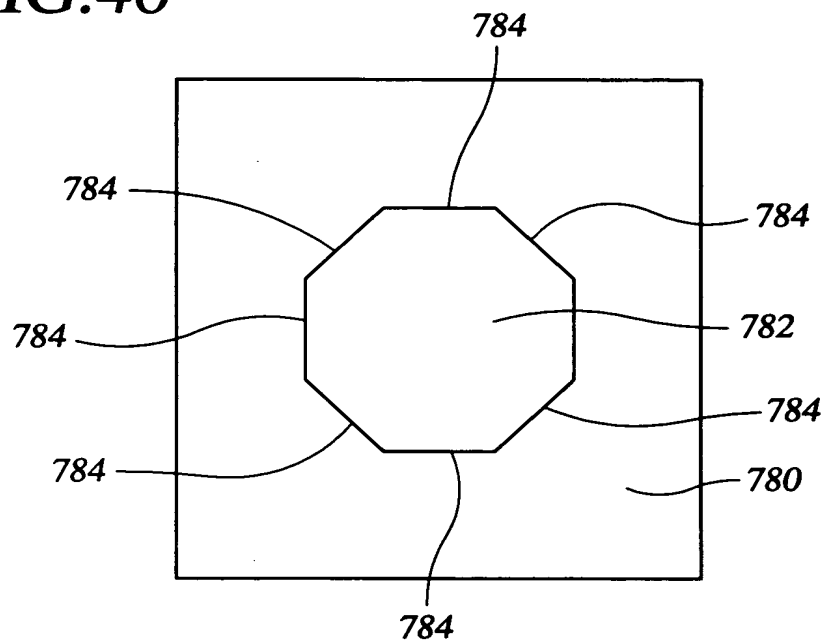
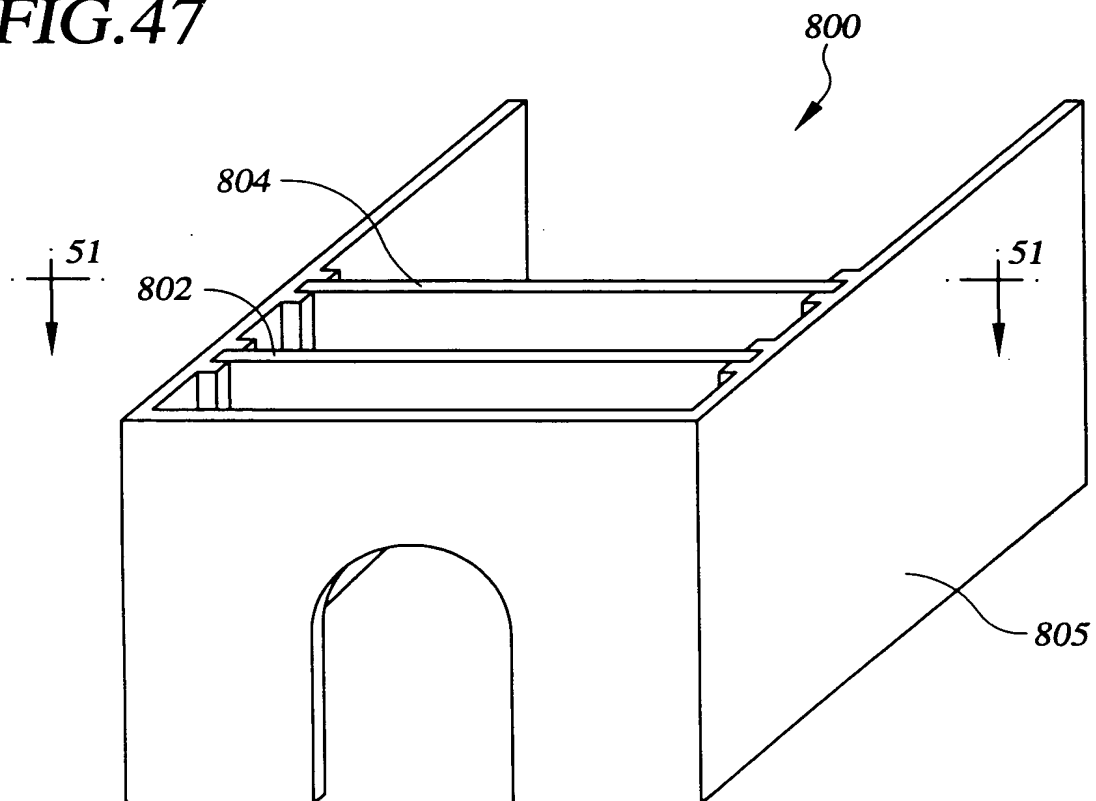


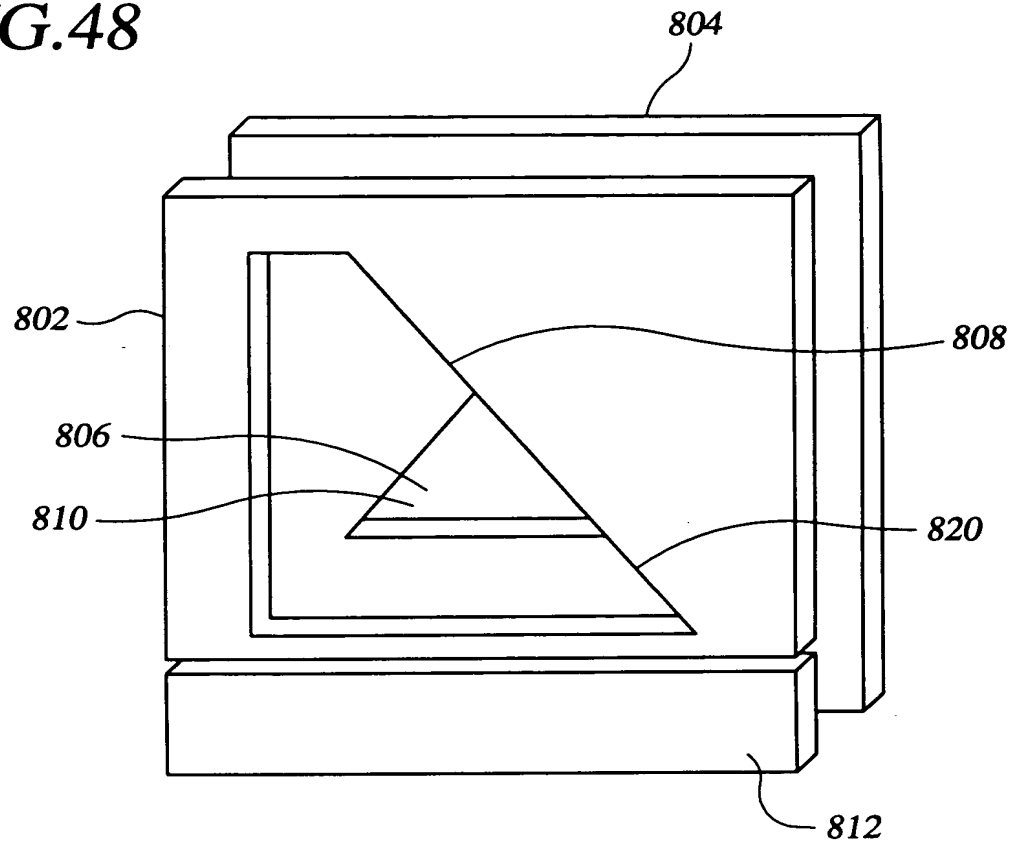
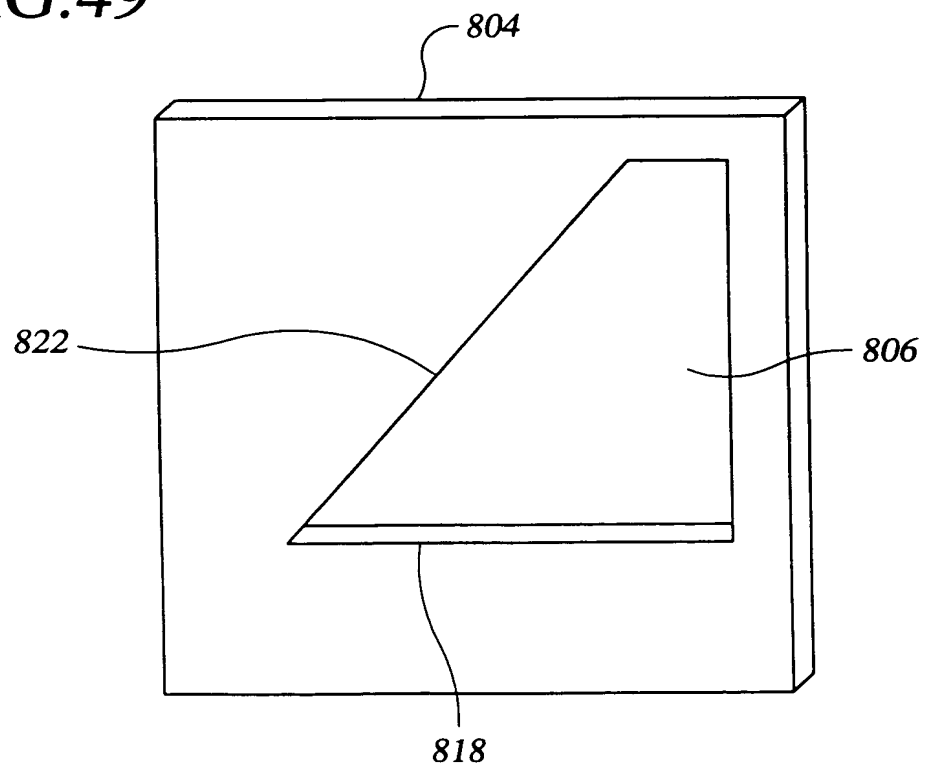
FIG. 44

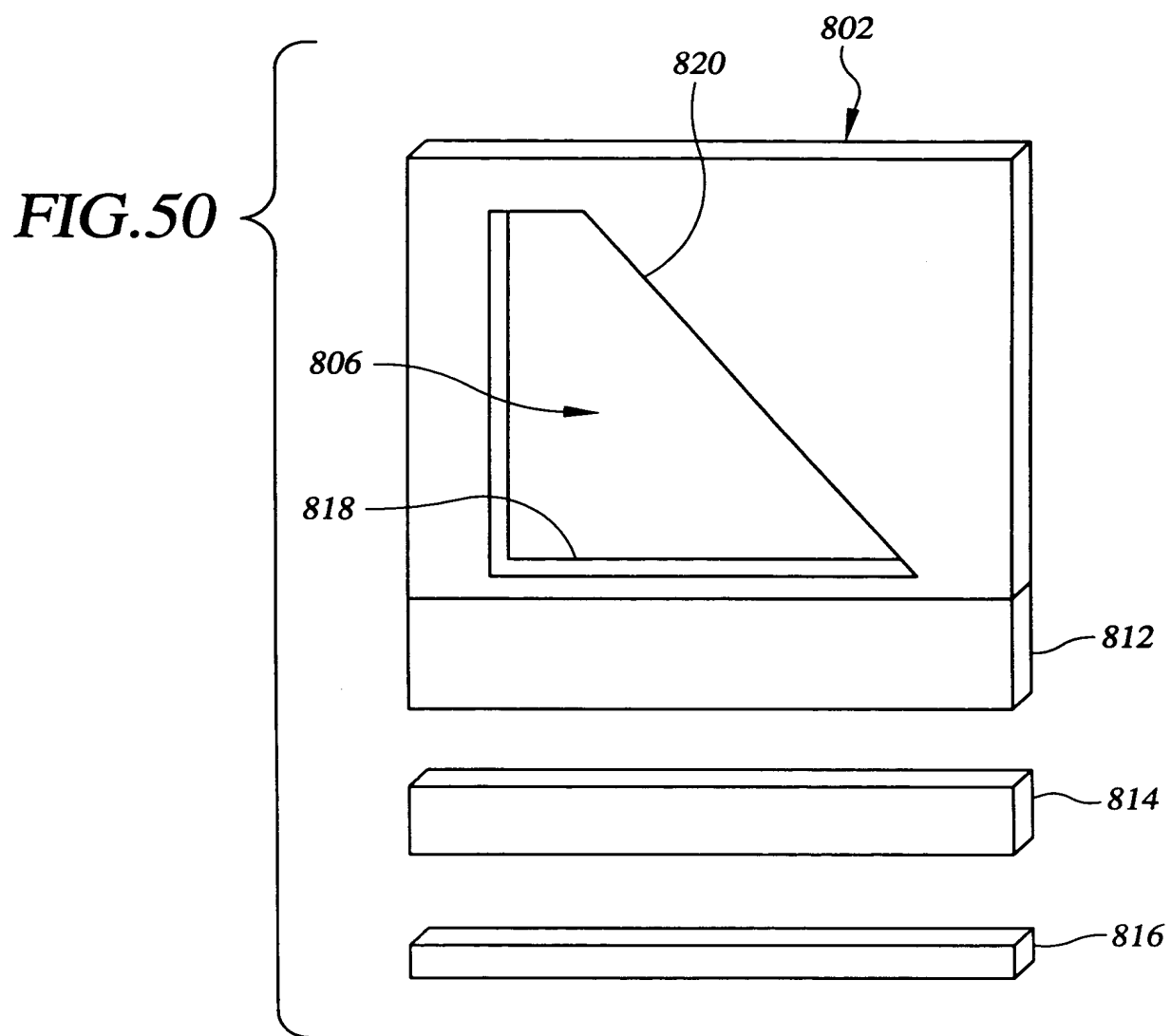


FIG. 45

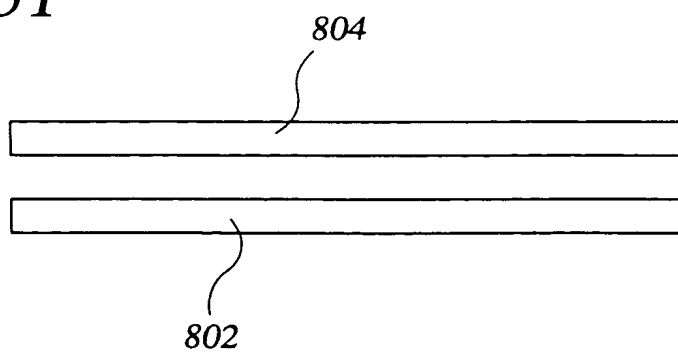
**FIG.46****FIG.47**

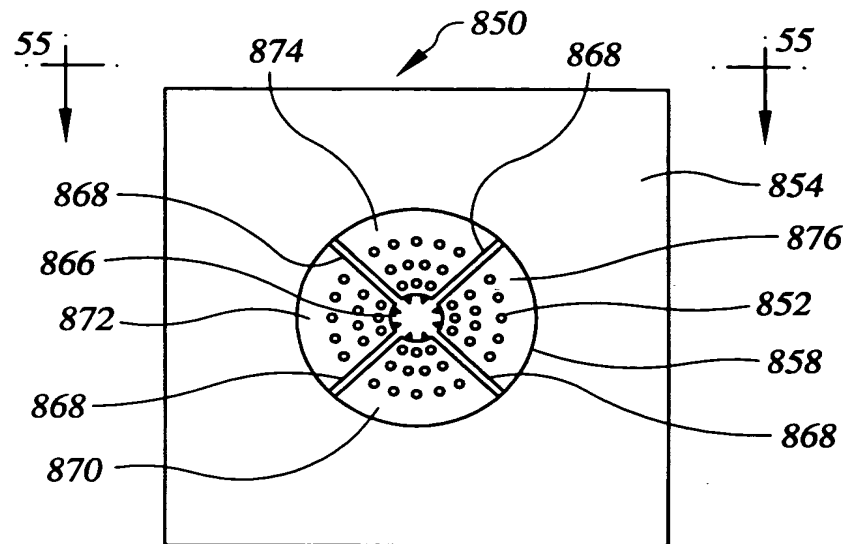
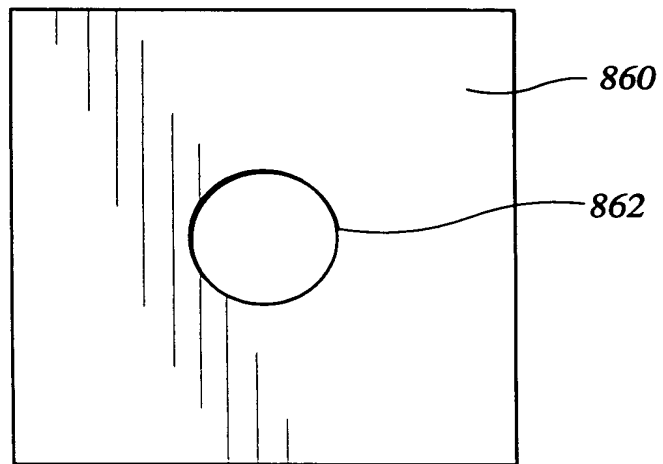
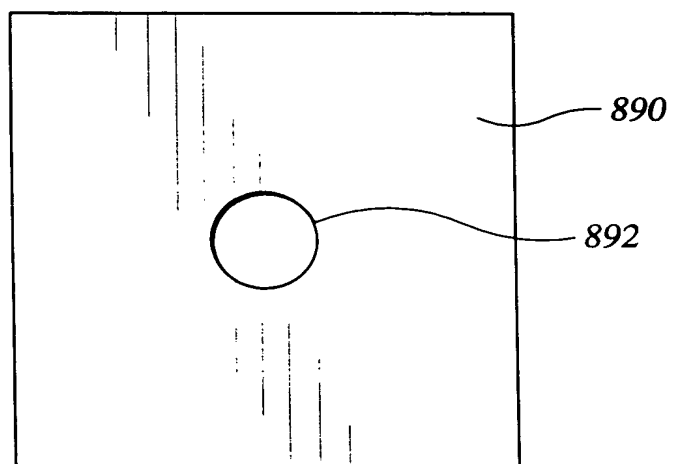


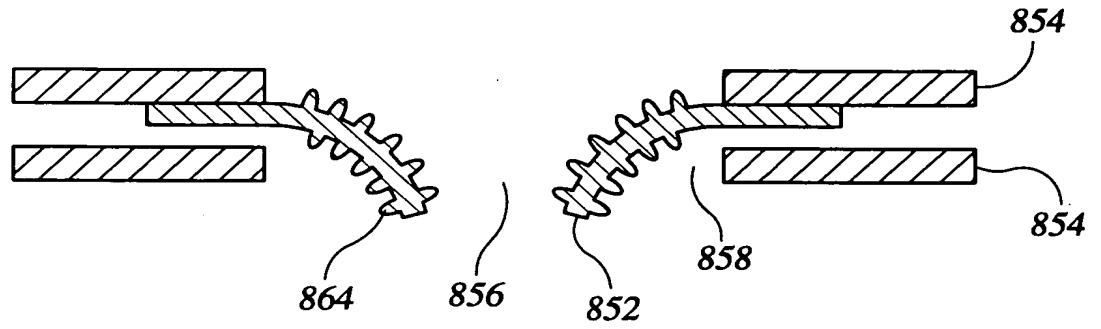
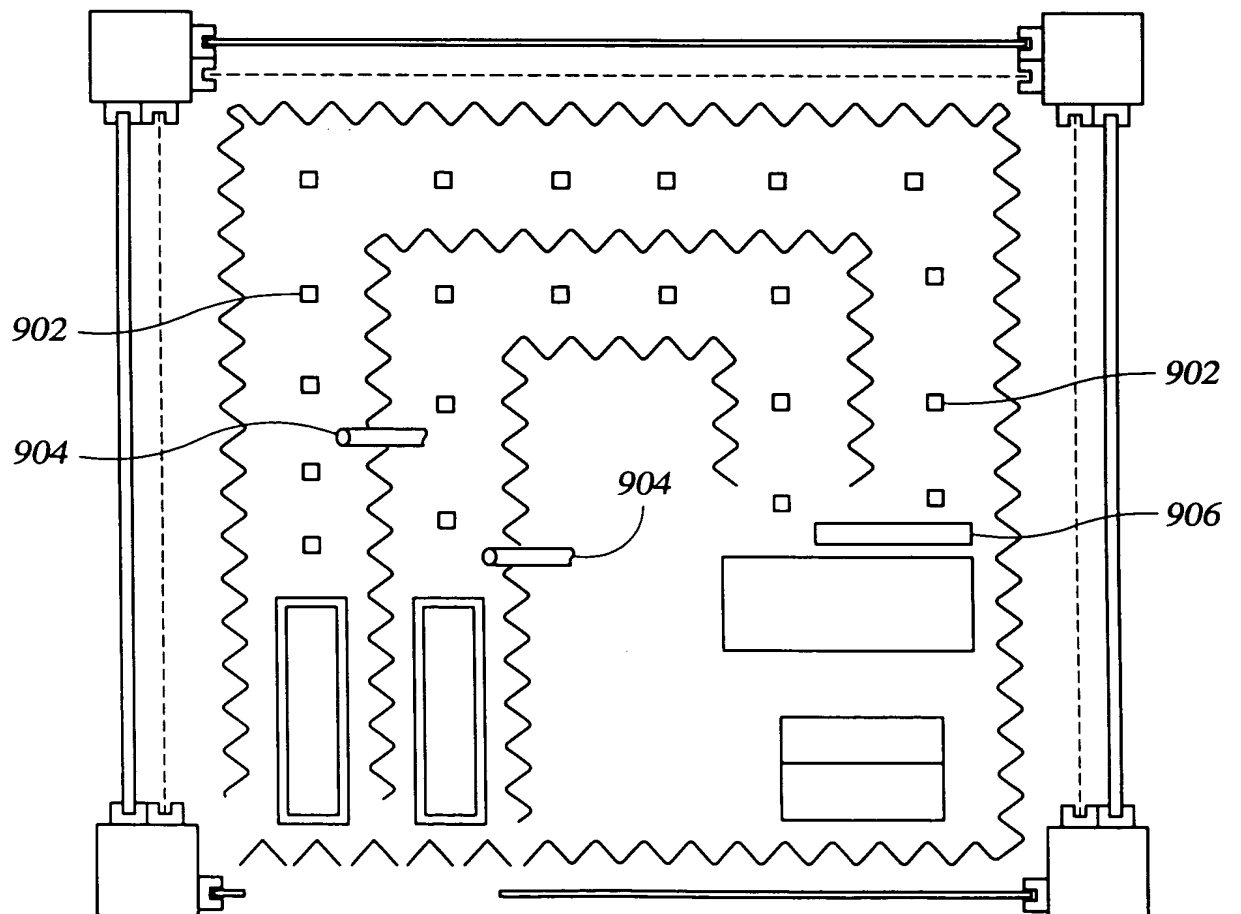
**FIG.48****FIG.49**



**FIG.51**



**FIG.52****FIG.53****FIG.54**

**FIG.55****FIG.56**

**FIG. 57**